

Type K Thermocouple thermometer



Compact, waterproof thermometer for high temperature measurements up to 1350°C.

- ▶ **Versatile:** measuring range from -50 to 1350 °C and a wide range of conventional and special probes (optional)
- ▶ **2-level display:** current value and minimum and maximum values of a series of measurements
- ▶ **HOLD function,** to freeze a stable value on the screen
- ▶ **Ergonomic waterproof case**
- ▶ **Thermometer delivered without probe**

Warranty: 3 years

Supplied with :

- 3 batteries 1,5 V AA ;
- a box set.

Range	-50,0 to 199,9 °C ; 200 to 1350 °C
Resolution	0,1 °C (until 199,9 °C) ; 1 °C (beyond)
Accuracy	± 0,2 % full scale (for 1 year, excluding sensor error)
Probe	HI 766 series, with thermocouple (optional)
Batteries / Lifetime	3 x 1,5 V AA / approx. 1600 h continuous use

Cat. No.	Description	€ Excl. VAT
052441	Type K Thermocouple thermometer	NC -
524017	Flexible waterproof probe 1 m	NC -
052054	Penetration probe	NC -
052055	General purpose probe with 1 metre cable	NC -
052041	Shockproof case, blue	NC -

HI 144 Temperature logger



- ▶ **Robust and compact**
- ▶ **Easy to use**
- ▶ **Supplied with wall mounting**
- ▶ **Battery charge indicator**

Range	-30.0 to 70.0°C
Accuracy	± 0,4 °C (- 20 °C to 60 °C) ; ± 0,6 °C (outside)
Calibration	At the factory
Memory	8000 max values
Intervals	Between 1 minute and 24 hours
Power supply	Battery CR2032
Battery life	About 2 years
Protection index	IP65
Dimensions (mm)	60 x 37 x 17

Cat. No.	Description	€ Excl. VAT
524000	HI 144 recorder with wall mounting and lock	NC -
524002	HI 144 recorder supplied with interface, software, wall mounting and lock	NC -

Accessory

Cat. No.	Description	€ Excl. VAT
524001	Interface for HI 144	NC -

HI 148 Temperature logger

- ▶ **Robust and compact**
- ▶ **Easy to use**
- ▶ **Supplied with wall mounting, USB cable**
- ▶ **software to be downloaded**



Model	HI 148-1	HI 148-2	HI 148-3	HI 148-4
Sensor	1 internal	1 external (1 m cable)	1 internal and 1 external (1 m cable)	2 external (1 m cable)
Range (internal sensor)	-20.0 to 60.0°C	-	-20.0 to 60.0°C	-
Accuracy (internal sensor)	± 0,4 °C (0 °C to 60 °C) ± 0,5 °C (outside)	-	± 0,4 °C (0 °C to 60 °C) ± 0,5 °C (outside)	-
Range (external sensor)	-	-	-40.0 to 125°C	-
Accuracy (external sensor)	-	-	± 0,4 °C (0 °C to 70 °C) ± 0,5 °C (-40 to 0 °C and 70,0 to 100,0 °C) ± 1 °C (beyond 100 °C)	-
Memory	16000 max values		8000 per channel	
Intervals	Between 1 second and 24 hours			
Power supply	3 AAA Battery			
Battery life	About 2 years			
Protection index	IP67			
Dimensions (mm)	107 x 59 x 17			
Weight (g)	130			
Cat. No.	524003	524004	524005	524006
€ Excl. VAT	NC -	NC -	NC -	NC -